

## Product Information

### Acrylamide/Bis-acrylamide solution 30% (37.5:1)

Catalogue Number: GBPAB03/03F

## General Information

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The Acrylamide/Bis-acrylamide Solution 30% (37.5:1) is a precise, pre-mixed formulation specifically designed for high-quality gel electrophoresis applications, including SDS-PAGE (sodium dodecyl sulfate-polyacrylamide gel electrophoresis) and other protein and nucleic acid separation techniques. The 37.5:1 ratio of acrylamide to bis-acrylamide offers an optimized balance between gel stability and resolution, making this solution ideal for creating polyacrylamide gels with the clarity and consistency required for high-resolution molecular separations.

## Product Specification

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Appearance	:	Clear, colorless solution
Storage & Shelf Life	:	Store at +2°C to +8°C protected from light and use within 12 months.
Shipping Conditions	:	Frozen (Dry Ice)
Sterility	:	No bacterial or fungal growth (14 days at USP specifications)
DNase & RNase	:	None detected

## Formulation

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Components	Concentration g/L
Acrylamide	292
N,N-Methylene Bis-acrylamide	7.79

**For Research Use Only**

## Need help?

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If you have any further queries, please feel free to email our cell culture specialists at [info@genexisbiotech.com](mailto:info@genexisbiotech.com)

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